

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: TIERRA, INC.

Coring Completion Date: 6/7/2022

Typical Section: _____

W.P.I. No.:		Name:	SR 43 (US 301)				Lanes:	6	
Fin. Proj. ID:	443427-1	From:	S OF WHITT RD.				Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID:	10010000		To:	N OF RIVERCREST DR.			
County:	HILLSBOROUGH	SR No.:	43		Beg MP:	15.409	End MP:	15.977	
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	Y	Paved:	Y	Lawn:	Y
				Other:		Length:	0.568	Outside:	Paved
				Curb & Gutter (Y/N):		Inside: Y; Outside: Y			

All Cores																										
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE ³	CRACK				PAVEMENT CONDITION	COMMENTS
					FC5	FC9.5	SP9.5	S	ARMI	SP9.5	S2	T1	WC	LR		ABC-2			DEPTH (IN.)		TYPE	CLASS	EXTENT			
1	15.410	ML	L3	Y	0.8		1.2		0.5	1.9					4.4	5.5					2.3	A	II	L	P	
2	15.448	SS	LR	Y			5.5								5.5	13.5									F	SS WHITT RD, LRTL (RIGHT TURN ONLY)
3	15.467	S	OR	N	0.8		1.4							2.2	21.7										F	
4	15.468	ML	R2	Y	1.0		3.2							4.2		15.5			12.0						F	
5	15.471	TL	LR	Y	0.6		2.0		0.5	1.1				4.2		10.5									F	LRTL
6	15.516	S	OL	N	1.1		2.4		0.8					4.3		0.7		12.0							F	
7	15.535	ML	L2	Y	0.9		2.0		0.7	1.1				4.7		3.6			3.3	B	II	M		P		
8	15.539	ML	L1	Y	0.9		1.9		0.5	2.7				6.0		12.5		12.0							F	
9	15.550	ML	R2	Y	0.8		4.1							4.9	20.0										F	
10	15.576	SS	RR	Y	0.7		2.0	2.2						4.9	18.0			12.0							F	SS TOWNCENTER RIVER LN, RRTL (RIGHT TURN ONLY)
11	15.576	SS	LR	Y		1.3				4.6				5.9	18.5										F	SS TOM RD, LRTL (RIGHT TURN ONLY)
12	15.589	TL	RL	Y	1.1		3.2							4.3		11.3									F	RLTL (2nd)
13	15.589	ML	R1	Y	0.6		4.4							5.0		10.3									F	
14	15.601	ML	L3	Y	1.2		1.8		0.6	1.1	2.4		0.6	7.7	7.0										F	
15	15.600	S	OL	N	0.8		4.4							5.2		10.4									F	
16	15.633	TL	RR	Y	0.7		4.1							4.8	20.1										F	RRTL
17	15.628	SS	LR	Y		1.2	2.7							3.9	6.0										F	SS RIVER BAY PLAZA, LRTL (RIGHT TURN ONLY)
19	15.693	SS	RR	Y		1.0	6.0							7.0	15.0										F	SS GIBSONTON DR, RRTL
20	15.693	SS	R1	Y		1.0	1.6	1.5						4.1	10.0				2.9	A	IB	L		F	SS GIBSONTON DR	
21	15.693	SS	R1	Y		1.0	1.5		1.2					3.7	10.2										F	SS GIBSONTON DR
22	15.693	SS	R1	Y		1.3	1.7							3.0	21.0										F	SS BOYETTE RD
23	15.693	SS	RL	Y		1.2	2.0	1.5						4.7	10.2				2.8	A	IB	L		F	SS GIBSONTON DR., RLTL (2nd)	
24	15.693	SS	RL	Y		1.3	2.9							4.2		7.6			2.3	A	IB	L		F	SS GIBSONTON DR., RLTL (1st)	
25	15.693	SS	LL	Y		1.0	2.0		2.3					5.3	9.7										F	SS BOYETTE RD., LLTL
26	15.693	SS	L2	Y		1.3		1.5						2.8	12.0										F	SS BOYETTE RD
27	15.693	SS	OL	N		1.0	2.7							3.7	11.2										F	SS GIBSONTON DR

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Fin. Proj. ID:	443427-1	From:	S OF WHITT RD.			Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	10010000			Inside:	Unpaved
County:	HILLSBOROUGH	SR No.:	43			Beg MP:	15.409
			End MP:	15.977	Length:	0.568	
Overall Pavement Condition (from DMO field review):		Fair	Median Curbed (Y/N):	Y	Paved: Y	Lawn: Y	Other:
					Curb & Gutter (Y/N):	Inside: Y; Outside: Y	

All Cores																											
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE ³	CRACK				PAVEMENT CONDITION	COMMENTS	
					FC5	FC9.5	SP9.5	S	ARMI	SP9.5	S2	T1	WC	LR		ABC-2			DEPTH (IN.)		TYPE	CLASS	EXTENT				
28	15.693	SS	LR	Y	1.1		1.5	1.4							4.0	19.7								G	SS BOYETTE RD., LRTL (2nd)		
29	15.738	TL	LL	N	0.8		3.7								4.5	17.3								F	LLTL (1st)		
30	15.764	TL	LR	N	0.9		2.4	2.6							5.9	6.3					12.0	5.9	B	II	S	P	LRTL, WIDENING CRACK; BASE: 1/2 ABC 1/2 LR
31	15.803	SS	LR	N		2.1									2.1	13.8								F	SS RIVERVIEW OAKS SC, LRTL (RIGHT TURN ONLY)		
32	15.839	ML	R2	N	1.1		2.5	1.4							5.0	11.0					12.0	3.3	B	IB	L	F	
33	15.855	ML	R1	N	1.3		2.5	2.2							6.0	10.1					12.0	1.3	C	II	M	F	
34	15.852	TL	LL	N	0.9		3.1								4.0		6.5							F	LLTL		
35	15.898	ML	L1	Y	0.9		2.1	2.7							5.7	8.0					12.0	3.8	A	II	M	P	
36	15.903	S	OL	N	0.8		1.1	1.0							2.9	4.0								F			
37	15.908	ML	L2	Y	0.9		2.4	1.9			1.0	0.8	0.4		7.4	6.2								F			
38	15.907	ML	L3	Y	0.8		2.3	2.0				0.5	0.7		6.3	8.7						3.2	A	II	M	P	
39	15.929	SS	R1	Y		0.7		4.3							5.0	6.0								F	SS RIVERCREST DR		
40	15.940	S	OR	N	1.0		1.3								2.3	3.6								F			
41	15.941	ML	R3	Y	0.8		2.4	1.1							4.3	11.5								F			
42	15.984	TL	LL	N	1.1		1.9								3.0		7.5					3.0	A	IB	L	F	LLTL
AVERAGE					0.90	1.18	2.59	1.95	0.89	2.08	1.70	0.65	0.57		4.61	11.86	8.76				12.00	3.10					
MAX					1.30	2.10	6.00	4.30	2.30	4.60	2.40	0.80	0.70		7.70	21.70	15.50				12.00	5.90					
MIN					0.60	0.70	1.10	1.00	0.50	1.10	1.00	0.50	0.40		2.10	3.60	0.70				12.00	1.30					
LAYER COEF.					0.00	0.25	0.25	0.25	0.00	0.25	0.25	0.23	UNKW			0.18	0.16				0.08						

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				End MP:	15.977
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				Other:	
				Curb & Gutter (Y/N):	Inside: Y; Outside: Y

All Cores																									
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE			STABILIZED SUBGRADE ³	CRACK				PAVEMENT CONDITION	COMMENTS
					FC5	FC9.5	SP9.5	S	ARMI	SP9.5	S2	T1	WC	LR		ABC-2	DEPTH (IN.)	TYPE		CLASS	EXTENT				

Notes:

1. The data presented on this table is specific only at the locations cored at the time of the investigation. Should questions arise regarding the pavement composition, it is incumbent upon those raising the question to perform additional exploration as necessary.
2. Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI) or a GPS unit.
3. Stabilization thickness was checked on 10% of the coring locations. For pavement design, assume 12 inches of thickness for stabilization.
4. The cross slope is approximate and measured in the center of the lane.
5. A blank cell indicates measurement was not recorded.
6. A value of "UNK" indicates material was encountered but the total thickness was not determined.

<u>Lane Designations - Decreasing MP</u>	<u>Lane Designations - Increasing MP</u>	<u>Lane Type</u>		<u>Crack Type</u>	<u>Crack Rating</u>	<u>Extent</u>	<u>Pavement Condition</u>
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	S - Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	TL - Turn Lane	SS - Side Street	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair
LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor